

MAISTRENKO, A.K. (Khar'kov, Taganskaya ul., d.14/1, kv.9)

~~Biomechanical~~ premises for the reduction of fractures of the hip in the lower third by the method of continuous traction. Ortop., travm. i protez. 23 no.6:40-46 Je '62. (MIRA 15:9)

1. Iz kafedry ortopedii i travmatologii Ukrainskogo instituta usovershenstvovaniya vrachey (rektor - dotsent I.I. Ovsienko) i Ukrainskogo instituta ortopedii i travmatologii im. M.I. Sitenko (dir. in-ta i zav. kafedroy - chlen-korrespondent AMN SSSR prof. N.P. Novachenko).

(FEMUR—FRACTURE)

АІСТННРО, Яа. 2.

"Brief geochemical characteristics of the lower layer and its effects on the salt composition of the Kanavskiy reservoir water," with I. A. Borzin, A. I. Almazov, and I. I. Feldman. This is included in the table of contents of the book The prospects of the biological system of the Kanavskiy reservoir and the lower lake or, compiled by the hydrobiological Institute No. 11, and published by the publishing house of the Ukrainian Academy of Sciences in Kiev, 1973. (page 1).

D-51195

MAISTROVA, T. L.

"The Application of Non-Equivocal Logics."

Report presented at All-Union Conference on Problems in the Theory of Relay Devices,
Inst. for Automation and Remote Control AN USSR, 3-9 Oct 1957.
Vestnik AN SSSR, 1958, No. 1, v. 20, pp. 131-132. (author Ostianu, V. M.)

MAISURADZE, M. Z.

1967. Corticotrophic portions of the anterior part of the hypothalamus in the blood of patients with hypertensive disease and dependence of its activity on the functional state of the adrenal nervous system. M. Z. Maisuradze. *Vopr. Delo*, 1968, No. 17, 1044-1048. *Ref. Med.* 24-2107, 1968. Abstract No. 14909. An extract powder from blood serum of hypertensive patients and healthy people was extracted with water in which had been added an extract of the adrenal cortex, then the concentrate subjected to ultrafiltration. The ultrafiltrate was administered subcutaneously and the ACTH activity determined by measuring the Na content of the blood of the rabbits. For patients with hypertensive disease, the ACTH activity of the blood was increased; prolonged treatment with sleep (administration of barbital and $CaCl_2$) or instilling a solution of NaCl depressed the ACTH activity in the blood serum of the patients. In experimental hypertension in dogs, the ACTH activity in the blood serum also increased. (Russian)

E. McClellan

Maisuradze, N.I.

USSR, Cultivated Plants - Subtropical, Tropical.

L-1

Abs Jour : Ref Zhur - Biologiya, No 16, 25 Aug 1957, 69408

Author : Maisuradze, N.I.

Inst :

Title : Citrus Cultivation in Italy

Orig Pub : Nauka i peredov. opyt v. s. Kh. 1956, No 8, 87-88

Abst : Sicily produces 71.4% of all citrus fruits and 91.5% of all lemons grown in Italy. The cultivation of lemons during the past 25 years has fallen 38% because they were stricken by malsecco disease. In this article there are statements about the districting of citrus growth in Sicily, climatic conditions, protection of citrus plants from winds, and a technique. The most widely distributed types of lemons in Sicily are enumerated.

Card 1-1

MAISURADZE, O.M.

Singular phase characteristic of some earthquakes of Gegechkori District. Soob. AN Gruz. SSR 27 no.3:271-276 S '61. (MIRA 15:3)

1. Akademiya nauk Gruzinskoy SSR, Institut geofiziki, Tbilisi
Predstavleno akademikom K.S.Kavriyevym.
(Gegechkori District--Seismometry)

MAISURADZE, O. M.

Determination of the dynamic parameters of a focus and their
geological interpretation for some earthquakes in western
Georgia. Trudy Inst. geofiz. AN Gruz. SSR 20:101-112 '62.
(MIRA 16:1)

(Georgia--Earthquakes)

MAISURADZE-MYTROPOL'SKAYA, R.A.; ZHELEZOVSKAYA, I.B.

Puerperium after manual extraction of the placenta with preventive
use of penicillin. Feldsher & akush. no.12:33-35 Dec 1953.
(CIML 25:5)

1. Moscow.

VALEK, A.

"Some successes of plant production in the Soviet Union."

VIKTIK. Praha, Czechoslovakia, Vol. 1, No. 2, 1968.

Monthly List of East European Accessions (EAL), 11, Vol. 1, No. 1, September 1968.
declassified.

EXCERPTA MEDICA Sec 13 Vol 13/5 Dermatology May 59

1347. LYMPHOGRANULOMA VENEREUM (Russian text) - Ma. syuk A. P. -
ARKH. PATOL. 1958, 20/6 (58-67) illus. 6

Three fatal cases were observed in men aged from 30 to 50 yr. Microabscesses in the centre of the affected lymph nodes and necroses along the lymph vessels are characteristic for inguinal lymphogranuloma. The dystrophic processes which lead to necroses are called 'gummas'; finally numerous fistulae develop. In chronic cases, hyalinosi with marked connective tissue formation and sclerosis of the capsule may develop. Epithelioid tissue develops around the nerves; this can also be observed in the skin and may lead to differential diagnostic difficulties (tuberculosis, Hodgkin's disease and brucellosis) Brandt - Berlin (V, 13)

MAIT, V.S.; POKROVSKAYA, N.N.

Analysis of the mortality rate in mitral stenosis. Klin. med. 38
no. 2:6-14 F '60. (MIRA 14:1)
(MITRAL VALVE—DISEASES)

PAUN, Teodor, MALINCHUK, Walter

Agrotechnics have said their word. St. al. Teh. bir. 19 no. 1030-12
Ja 163

1. Chairman, Bulgaria Collective Farm, Banat region (for Paun).
2. Agricultural Engineer, Bulgaria Collective Farm, Banat region
(for Malterich).

BOGACHEV I.N., MINTS, R. I., MALINOV, L. S., Prichina i sostoyaniye
MATVOYEV, A. I.

Investigating the cavitation resistance of certain iron-manganese
alloys. Fiz. met. i metalloved. 13 no 2 558-563 O 1964. MIRA 1964.

1. Ural'skiy politekhnicheskiy inst. imeni Kirova.

MAIXNER, J.

"Machinery for Anodic-Mechanical Metal Treatment". P. 206 (STROJIRENSTVI, Vol. 3, No. 3, March 1953, Praha, Czechoslovakia).

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954, Unclassified

MAIXNER, J.

Setting diamonds. p. 7.

STROJIRENSKA VYROBA, Prague, Vol. 4, no. 1, Jan. 1956.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,
June 1956, Uncl.

MAIXNER, J., MUDr.

Effect of respiratory rehabilitation in patients with pulmonary emphysema. Cesk.zdrav. ll no.ll:486-493 N '63.

1. Ustav pro doskolovani lekaru v Praze.

*

MAIXNER, Jindrich

Comments on powder metallurgy. Stroj vyr 10 no.12:615-616 '62.

1. Zavody Jana Svermy, n.p., Brno.

MAIXNER, Jiri, MUDr.

~~MAIXNER, Jiri, MUDr.~~
Problems of changes in work fitness from viewpoint of the industrial physician. Cesk. zdravot 6 no.7:392-395 July 58.

1. Vyzkumny ustav organisace zdravotnictvi v Praze.

(INDUSTRIAL HYGIENE

changes in fitness for work, determ. by indust. physician
(Cz))

MAJONER, Jiri

CZECHOSLOVAKIA

MD

Member of the Chair of Health Organization of the Institute
for Finishing Training of Physicians (Ústav pro dokonalování
lékarů), Prague; Director: M. PALEŠ, Dr.

Prague, Praktický Lékař, No. 2, p. 207-12

"Prognostic Views Concerning Chronic Bronchitis"

MAIXNER, Jiri, MUDr.

Care of individuals with altered work ability from the viewpoint
of assessment of work capacity. Cesk. zdrav. 10 no.1:4-8 '62.

1. Vyzkumny ustav organizace zdravotnictvi v Praze.
(DISABILITY EVALUATION)

1. The first of these is the

the second of these is the

the third of these is the

the fourth of these is the

MAIXNER, Josef

The economy of welded structures. Stroj v/r 10 no. 301-302
'62.

1. Ceskomoravska-Kolben-Danek blansko, n.p., Blansky .

MAIYUTINA, Z.A.

Middle Jurassic in the Or' Valley portion of the urals. Trudy
VNIGNI no.29:84-01 vo. 2, '61. (MIRA 14:7)
(Or' Valley-Geology, Stratigraphic)

BELOSHAPKO, P.A.; IVANOV^o I.I.; MAIZEL', Ye.P.

Clinical and experimental data on the problem of sterility
in marriage. Akush.i gin. 36 no.1:31-35 Ja-F '60.

(MIRA 13:10)

(STERILITY)

USCF/Human and Animal Physiology: Skin.

Res Jour: Ref Zhur-biol., N. 3, 1958, 36966

Author : Maizelis M Ya

Inst :

Title : The Effect of Water Irritation of Skin Permeability.

Orig Pub: Vestn. dermatol. i venerol. 1957, N- 3, 17-18.

Abstract: No abstract

Card : 1/1

196

MAIZELIS, M.Ya.

Comparative data on permeability of the hematoencephalic barrier
to artificial radioactive isotopes of phosphorus and bromine.
Med.rad. 5 no.5:52-55 '60. (MIRA 13:12)
(BRAIN) (PHOSPHORUS- ISOTOPES) (BROMINE- ISOTOPES)

MAIZEL'S, David L'vovich; PRIVEZENTSEVA, A.G., red.; BUDYANSKIY, I.V.,
red.; KAPRALOVA, A.A., tekhn. red.

[Statistics of capital construction] Statistika kapital'nogo
stroitel'stva. Moskva, Gosstatizdat, 1962. 238 p.
(MIRA 15:10)

(Construction industry--Statistics)

MAITRA, J.

"Leading Machine-tractor stations" (RECONSTRUCTOR POLSKA, Vol. 3, No. 1
March 1953, Warsaw, Poland)

SC: Monthly List of East European Associations, Vol. 3, #1, Library of Congress
August, 1953, Encl.

MAJ., A.

POLAND / Chemical Technology, Chemical Products and Their Application, Part 3. - Treatment of Solid Combustible Minerals. H-22

Abs Jour : Ref Zhur - Khim., No 14, 1958, No 46022.

Author : A. Maj.

Inst : -

Title : Dry Sulfur Separation from Coke Gas.

Orig Pub : Wladom, hutn., 1957, 13, No 11, 536 - 540.

Abstract : General information concerning the contamination of coke gases with S compounds, in particular with H_2S , the technology of their purification with bag ore in boxes and vertical scrubbers, as well as with activated carbon, is given. The chemistry of the purification processes is sorted, and the technological indices are noted.

Card 1/1

POLAND / Chemical Technology. Chemical Products and H-22
Their Application. Chemical Processing of
Solid Fossil Fuels.

Abs Jour: Ref Zhur-zhilya, No 1, 1959, 2479.

Author : Maj, A.

Inst : Not given.

Title : The Production of Pyridine Bases in the By-
Product Coal Industry.

Orig Pub: Wiedom, huta., 1958, 14, No 2, 41-44.

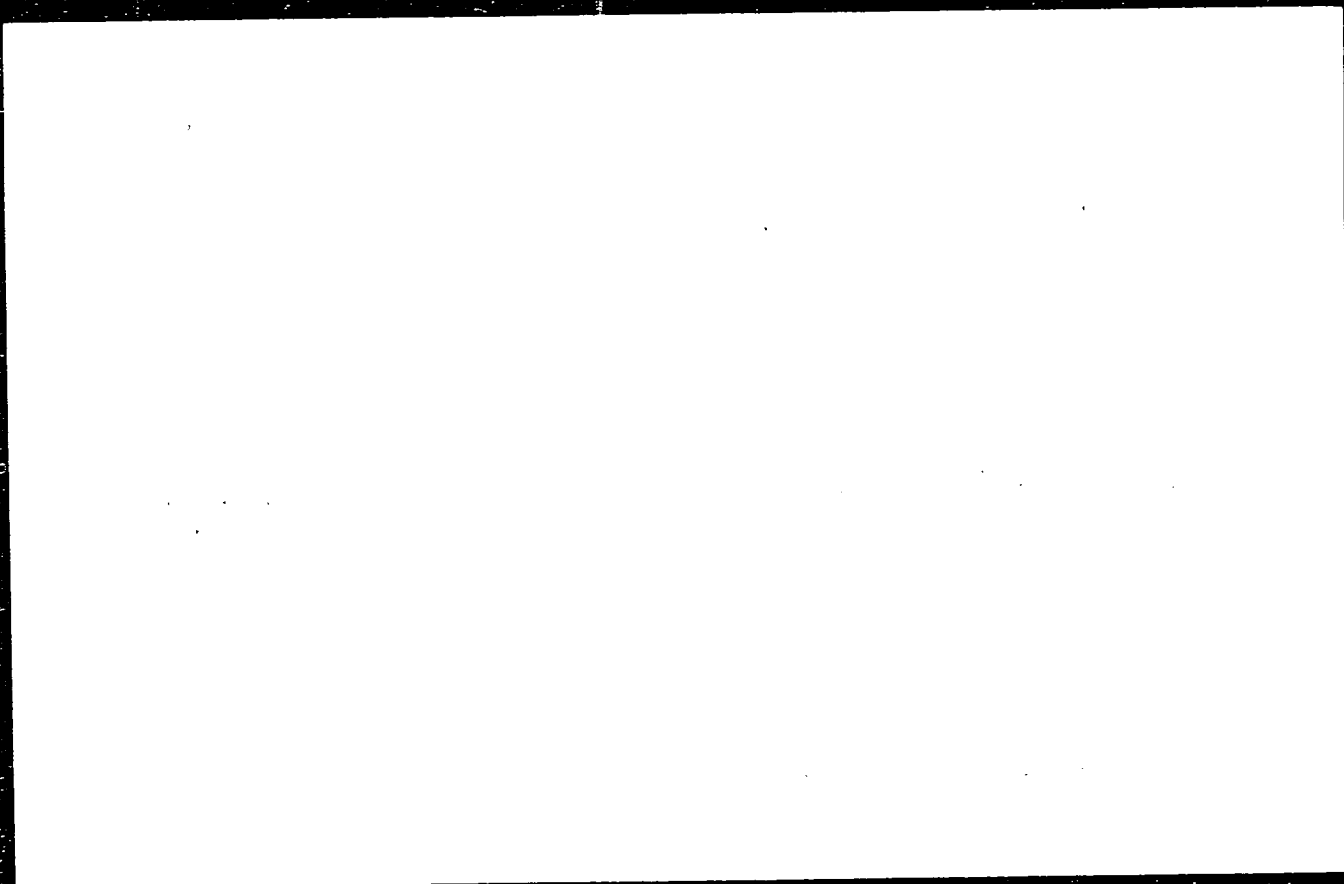
Abstract: The description of a method for separation of
pyridine bases from products of coal carboniz-
ation. -- Yu. Pokrovskaya.

Card 1/1

6C

"APPROVED FOR RELEASE: 06/20/2000

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APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001031410014-6"

DISCUSSION: [illegible]

[illegible]

GELBER, Jerzy; KACZMAREK, Danuta; MAJ, Janina; NOWOTKO, Urszula

Blood coagulation disorders in infectious hepatitis in children.
Prezegl. epidem. 16 no.2:159-166 '62.

1. Z I Kliniki Pediatricznej PAM w Szczecinie Kierownik: doc. dr.
J. Starkiewiczowa i z Oddziału Dziecięcego Woj. Szpitala Zakaznego
w Szczecinie Dyrektor: dr M. Habela.
(HEPATITIS INFECTIOUS blood) (BLOOD COAGULATION)

GELBER, Jerzy; GOLBA, Jan; MAJ, Janina

An epidemic of dornholm disease in children. *Pediat. pol.* 30 no. 1: 1033-1040 0 '62.

1. Z I Kliniki Pediatricznej AM w Szczecinie Kierownik: prof. dr med.
J. Starkiewiczowa z Woj. Stacji Sanitarno-Epidemiologicznej w Szczecinie.
Dyrektor: dr med. Z. Dworak i z Oddziału Dziecięcego Woj. Szpitala
Zakaznego w Szczecinie. Dyrektor: dr M. Habela.
(PLEURODHENIA EPIDEMIC)

Rad, J.

Rad, J. Thermophysical aspects of drying wood. p. 265. Vol. 6, No. 4, Sept. 1957.
MIIAR. Budapest, Hungary.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

1/ Douglas fir—a fibrous raw material for pulp. Krystyna
Baczynska and Janusz Maj. *Przeglad Papierniczy* 12,
377-8 (1956). — Lab. evaluation of Douglas fir (I) grown in a
northern Poland showed that the cellulose content was some-
what lower than in spruce (II) but about the same as in pine
(III). Sulfite cooks of I with liquors contg. 5-6% total SO₂
gave poor quality pulps of low strength and contg. large
amounts of screenings. Kraft cooks of I gave satisfactory pulps
but required a little more drastic pulping conditions than
did the others.
T. R. Logan

MAY J

POLAND/Chemical Technology. Chemical Products and Their Uses. Part IV. Cellulose and Its Derivatives. Paper. H

Abs Jour : Ref Zhur-Khimiya, No 15, 1958, 52319

Author : Surewicz, Wlodziqierz; Maj, Janusz;
Borek, Stanislaw

Inst : -

Title : Investigation of Viscose-Rayon Bleaching.

Orig Pub : Przegl. papiern., 1957, 13, No 12, 353-359

Abstract : The choice of proper bleaching conditions may considerably improve cellulose (C) uniformity as far as the degree of breakdown is concerned and may partially improve its uniformity in regard to its viscosity. However, the ease of filtering of viscose solu-

Card : 1/2

17-5, J
POLIND/Chemical Techn. Ind. Chemical in dyes and Their
Applications. Cellulose and Paper Industry.
Paper.

Iss Jour: Ref Zhur-Khim., No 6, 1959, 20792.

Author : Rutkowski, J. and Maj, J.

Inst :
Title : Investigation of the So-Called 'Resin Difficulties'
in the Cellulose and Paper Industry and a Method
for Their Elimination.

Orig Pub: Przemysl Papier., 1959, 225-231 (1959) (Polish
with English and Russian summaries)

Abstract: The effect of a number of surface active agents (S.A.)
added during the bleaching of the cellulose (C)
(alkali process) on the resin content in viscose C
has been investigated. The addition of various S.A.

Card : 1/3

16

SZWARCSZTAJN, Edward, doc.; MAJ, Janusz, mgr inz.

Research on the addition of modified starch in papermaking. I.
Przegl papier 18 no.9:273-278 S '62.

1. Katedra Technologii Celulozy i Papieru, Politechnika, Lodz.

MAS, J

The pharmacological properties of *Veratrum lobelianum*.
 J. Maj (Med. Acad., Kraków). *Polish Acad. Umiejętności*.
Wydawnictwo Nauk Farm. Dissertationes Pharm. 4, 221-58
 (1962).—The alkaloids (0.52-0.74%) obtained from the
 roots of *Veratrum lobelianum* were very toxic (LD₅₀ for
 mice was 100 mg./kg. injected subcutaneously and 60 mg./
 kg. intraperitoneally; for frogs 60 mg./kg.). The toxic
 symptoms were due to the stimulation of kinetic cortical
 and subcortical centers of the central nervous system
 and of the parasympathetic system. Applied parenterally
 it caused salivation, diarrhea, and a rapid drop in body
 temp. There was a transitory decrease in blood pressure
 and systolic frequency, a slight enlargement of cardiac
 vol., and dilatation of blood vessels. The vascular muscles
 were constricted. There was a slowing and deepening of
 respiration and frequent injections led to tachyphylaxis. 48
 references.

L. J. Plotrowski

OSZACKI, Jan; CHABINKA, Wojciech; MAJ, Jerzy

Volume of organs during hemorrhage and blood transfusion. Polski
tygod. lek. 9 no.16:481-483 19 Apr. 54.

1. Z Zakladu Farmakodynamiki A.M. w Krakowie, kierownik: prof. dr
J.Hano i z III Kliniki Chirurgicznej A.M. w Krakowie, kierownik:
prof. dr Jerzy Jasienski.

(BLOOD TRANSFUSION,

eff. on volume of organs decreased during hemorrh.)

(HEMORRHAGE,

eff. on volume of organs, restoration by blood transfusion)

ABJ Jerzy

OSZACKI, Jan; MAJ, Jerzy; CHABINKA, Wojciech

Effect of tubocurarine on blood pressure and on volume of organs during hemorrhage and during blood transfusion. Polski tygod. lek. 9 no.23:708-710 7 June 54.

1. Z Pracowni Farmakodynamiki A.M. w Krakowie; kierownik prof. dr Jozef Nano i z III Kliniki Chirurgicznej A.M. w Krakowie, kierownik: prof. dr Jerzy Jasienki.

(CURARE,

tubocurarine, eff. on blood pressure & volume of organs in hemorrh. & blood transfusion in animals)

(HEMORRHAGE, experimental,

eff. of tubocurarine on blood pressure & volume of organs during hemorrh. & blood transfusion)

(BLOOD PRESSURE, effect of drugs on,

tubocurarine, during exper. hemorrh. & blood transfusion, blood pressure & organ volume variations)

(BLOOD TRANSFUSION,

eff. of tubocurarine on blood pressure & organ volume during exper. hemorrh. & transfusion)

MAJ, Jerzy, dr.

New application of succus liquiritiae. Farm. polska 10 no.9:

225-227 Sept 54.

(LICORICE,
pharmacol.)

MAJ, Jerzy

Rauwolfia as a modern hypotensive drug. Postepy hig.med.dows.
9 no.4:461-507 1955.

1. Pracownia Farmakodynamiki AM Krakow, ul. Grzegorzeczka 16.
(RAUWOLFIA ALKALOIDS,
pharmacol.,review)

OSZACKI, Jan; CHABINKA, Wojciech; MAJ, Jerzy.

Volume of organs during hemorrhage and blood transfusion in
decapitated cats. Polski tygod. lek. 10 no. 35:1161-1162
29 Aug 55.

1. Z Zakładu Farmakodynamiki A.M. w Krakowie; kierownik: prof.
dr. J. Hano i z III Kliniki Chirurgicznej A.M. w Krakowie; kierownik:
prof. dr. J. Jasiński. Pracownia Farmakodynamiczna Wydz. Farm. A.M.
w Krakowie, ul. Grzegorzewska 16.

(Hemorrhage, experimental

eff. on volume of various organs in decapitated cats)

(BLOOD TRANSFUSION

in decapitated cats, eff. on volume of various organs)

MAJ, J.

Investigations on Veratrum lobelianum Bernh.; Veratrum extracta.
Acta Poloniae pharm. 11 Suppl.:108-110 1955.

1. Pracownia Farmakodynamiki Akademii Medycznej, Krakow.
(VERATRUM ALKALOIDS, preparation of)

ECKSTEIN, M.; MAJ, J.; KOCWA, A.; HANO, J.

Investigations on action of certain new pyrazolone compounds.
Acta Poloniae pharm. 11 Suppl.:130-132 1955.

1. Zaklad Chemii Farmaceutycznej A. M., Krakow. Pracownia Farmakodynamiki Wyda. Farm. A. M., Krakow.
(ANALGESICS,
antipyrine aldehydes)

MAJ, Jerzy.

Antagonists of barbituric acid. Postepy hig. med. dosw. 10 no.1:
39-45 1956

(BARBITURATES, antagonists,
review (Pol))

MAT, J.

The influence of physical and chemical factors on the hypotensive action of *Vinca minor*. J. Maj (Med. Acad., Krakow). *Farm. Polska* 12, 86-7 (1958). The hypotensive actions of the aqueous extracts of *Vinca minor* was tested on cats in doses of 0.05, 0.1, and 0.2 g./kg., calculated on the base of the wt. of the dry matter. It was found that an acid ext. (AcOH, pH 2) showed the best action as well in the readings after 15 min. and after 1 hr., the neutral ext. was second best, and the alkaline ext. (NaOH, pH 10) had the weakest action. Using H₂O of 100° in the extr. does not impede the hypotensive action; the ext. may be dried completely and then be taken up again in H₂O, under those conditions the first noticeable hypotensive action will be found after injection of 0.005 g. dried ext./kg. of live animal.

Werner Jacobson

MAJ, J.

✓ Veratrum lobelianum, II. Hypotensive action of ex-
tractions. J. Maj and J. Hano. *Acta Polon. Pharm.* 13,
99-104 (1956) (English summary); cf. *C.A.* 48, 13993i.—
Six different fractions including one not previously described
were obtained by extrn. of the pulverized rhizome and the
roots of the indigenous *V. Lobelianum* according to the
method of Zupko and Edwards (*C.A.* 45, 2102d). P. D.

med

2

SZCZEKLIK, E.; HANO, J.; BOGDANIKOWA, B.; MAJ, J.

Treatment of arterial hypertension with Vinca minor L.
Polski tygod. lek. 12 no.4:121-125 21 Jan 57.

1. (Z III Kliniki Chorob Wewnętrznych A.M. we Wrocławiu;
kierownik prof. dr. E. Szczeklik i z Zakładu Farmakologii
A.M. we Wrocławiu; kierownik: prof. dr. J. Hano). Adres:
Wrocław, ul. Pasteura 4.

(HYPERTENSION, ther.

Vinca minor L. extract (Pol))

(PLANTS, extracts

Vinca minor L., ther. of hypertension (Pol))

OSZACKI, Jan; MAJ, Jerzy; CEGIELSKI, Mieczyslaw

Effect of hemorrhage and of blood transfusion on volume of various organs and on cardiac function in hypothermia. Polski przegl. chir. 29 no.4:325-331 Apr 57.

1. Z II Kliniki Chirurgicznej A. M. w Krakowie Kierownik: prof. dr K. Michejda i z Pracowni Farmakodynamiki A. M. w Krakowie Kierownik: prof. dr J. Hano. Adres autorow: Krakow, ul. Kopernika 21.

(HEMORRHAGE, experimental,

eff. on heart funct. & volume of various organs in hypothermia in cats (Pol))

(BLOOD TRANSFUSION, effects,

on heart funct. & volume of various organs in hypothermia in cats (Pol))

(HYPOTHERMIA, experimental,

eff. of blood transfusion & hemorrh. on heart funct. & volume of various organs in cats (Pol))

(HEART, physiology,

eff. of blood transfusion & hemorrh. in hypothermia in cats (Pol))

OSZACKI, Jan; MAJ, Jerzy; CEGIELSKI, Mieczysław

Hepatic, renal, and small intestinal volumes and cardiac function in hypothermia in cats. Polski przegl. chir. 29 no.4:333-338 Apr 57.

1. Z II Kliniki Chirurgicznej A. M. w Krakowie Kierownik: prof. dr K. Michejda i z Pracowni Farmakodynamiki A. M. w Krakowie Kierownik: prof. dr J. Hano. Adres autora: Krakow, ul. Kopernika 21.

(HYPOTHERMIA, effects,

on heart funct. & volume of various organs in cats (Pol))

(HEART, physiology,

eff. of hypothermia in cats (Pol))

OSZACKI, J.; KROL, W.; MARCZYNSKA, A.; CEGIELSKI, M.; MAJ, J.; ADAMCZYK, B.

Experimental hypothermy in cats. I. Cardiographic & electrocardiographic investigations. II. Changes in the cation & serum protein contents. Polski przegl. chir. 30 no.7:719-732 July 58.

1. Z II Kliniki Chirurgicznej A. M. w Krakowie Kierownik; prof. dr K. Michejda z I Kliniki Chorob Wewnętrznych A. M. w Krakowie Kierownik; prof. dr. L. Tochowicz oraz z Zakładu Farmakodynamiki A. M. w Krakowie Kierownik; prof. Dr. J. Hano Krakow, ul. Kopernika 21.

(HYPOTHERMIA, experimental

eff. of heart, ECG manifest., changes in serum protein & cation levels in cat (Pol))

(HEART, physiol.

eff. of hypothermia, ECG manifest. in cat (Pol))

(ELECTROCARDIOGRAPHY

eff. of hypothermia in cat (Pol))

(BLOOD PROTEINS

eff. of hypothermia on levels in car (Pol))

(IONS, in blood

cations, eff. of hypothermia on levels in cat (Pol))

MAJ, Jerzy; SOWINSKA, Helena; SYPNIEWSKA, Marta

Pharmacologic properties of sulphur derivatives of theophylline.
Arch. immun. ther. ex. 10 no.1:141-149 '62.

1. Department of Pharmacodynamics, School of Medicine, Cracow.
(THEOPHYLLINE rel cpds)

8

MAJ, Jerzy; SOWINSKA, Helena; SYPMIEWSKA, Marta

On the diuretic activity of a new sulphur derivative of theophylline.
Arch. immun. ther. ex. 10 no.1:151-159 '62.

1. Department of Pharmacodynamics, School of Medicine, Cracow.
(THEOPHYLLINE rel cpds) (DIURETICS)

MAJ, Jerzy

Pharmacological properties of pentaerythritol derivatives.
Arch. immun. ther. exp. 10 no.4:834-842 '62.

1. Department of Pharmacodynamics, School of Medicine, Cracow.
(PHARMACOLOGY) (ANALEPTICS) (PENTYLENETETRAZOLE)
(PHENOBARBITAL) (MEPHENESIN) (RESPIRATION)
(CONVULSIONS)

MAJ, Julian

Varicose veins, etiology, diagnosis and treatment. Polski przegl.
chir. 26 no.9:837-848 Sept 54.

1. Ze Szpitala Powiatowego w Debicy. Dyrektor: dr. med. J.Maj
(VARICOSE VEINS
etiol., diag. & ther.)

BAK, Lorant, dr.; GONCI, Sandorne; MAJ, Robertne

Comparative investigation of pure cotton fabrics and of those which were mixed with viscose fibers in various proportions. Magy textil 13 no.11:486-497 N '61.

1. Textilipari Minossegellenorzo Intezet. (TEXTIMEI).

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

180 AND 4TH ORDERS

5

8

HARD AND SEMI-HARD ROLLS, S. Maj. and Z. Wusatowski. (Hutnik, 1947, vol. 14, Nov, pp. 519-533). (In Polish). This discusses the types of cast iron suitable for chilled and semi-chilled rolls with details of the appropriate chemical composition and casting techniques. The existing literature on the hardness of rolls is fully considered. -W.J.W.

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ASB SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS

180 AND 4TH ORDERS

POLAND

MAJ, Slawomir

Dept. of Geophysics, Chair of Lithosphere Physics, Univ. of Warsaw

Warsaw, Acta geophysica polonica, No 3, July/Sept 1966, pp 161-174

"Effective thermal conductivity in a certain model of the earth's upper mantle."

ACC NR: AP7000253

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AUTHOR: Maj, Slawomir

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TITLE: Effective thermal conductivity in a model of the earth's upper mantle

SOURCE: Acta geophysica polonica, v. 14, no. 3, 1966, 161-174

TOPIC TAGS: ~~General~~^{heat} conductivity, ~~earth~~ upper mantle, earth crust, upper mantle model, heat ~~transfer~~^{diffusion}

ABSTRACT: The case of stationary heat flow in a simple model of the earth's upper mantle is examined. The model is based on: 1) the generally accepted mantle density distribution, 2) the melting point variation in the mantle suggested by Uffen, 3) the results of recent laboratory investigations of natural radioactive elements in magmatic rocks and meteorites, and 4) the most recent values for the heat flow on the earth's surface. Following a discussion of the forms of energy transfer caused in solids by the temperature gradient, the results of calculations of the heat-flow distribution for four variants of the upper mantle model are presented. The results computations are then used to estimate the variation of

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the effective thermal conductivity throughout the upper mantle. Comparison with the effective thermal conductivity variations as obtained theoretically shows that the "chondritic" model is most plausible. Orig. art. has: 10 figures, 10 formulas, and 5 tables.

SUB CODE: 08/ SUBM DATE: 18Apr66/ ORIG REF: 002/ OTH REF: 017 / SOV REF: 003

Cord 2/2

MAJ, Stanislaw; PAWELSKI, Slawomir; JABLONSKA, Ewa

Glucose-6-phosphate dehydrogenase deficiency in erythrocytes
of a Polish family. Pol. arch. med. wewnet. 34 no.1:93-97 '64.

1. Z Oddzialu Chorob Wewnetrznych Instytutu Hematologii w
Warszawie (kierownik: doc.dr.med. S.Pawelski) i z Oddzialu
Hematologicznego Instytutu Hematologii w Warszawie (kierow-
nik: prof.dr.med. W.Lawkowicz).

*

MAJDA, Aleksander; MAJ, Stanisław

Effect of giving blood on the behavior of serum proteins. Polski tygod.
lek. 16 no.33:1274-1277 14 Ag '61.

1. Z Działu Konserwacji i Preparatyki Krwi; kierownik: dr med. Aleksander
Majda, Instytutu Hematologii; dyrektor: doc. dr med. Andrzej Trojanowski.

(BLOOD PROTEINS) (BLOOD DONORS blood)

MAJ, Stanisław

Hemolytic anemia caused by enzyme deficiencies. Pol. tyr. lek. 12
no.23:921-925 4 Je '62.

1. Z Oddziału Chorob Wewnętrznych, kierownik: dr med. S. Pawelski,
Instytutu Hematologii w Warszawie; — dyr. doc. dr. A. Trojanowski.
(ANEMIA HEMOLYTIC etiol) (ENZYMES defic)

MAJ, Stanislaw

Present methods of treatment using blood and blood derivatives with special reference to blood diseases. Pol. arch. med. wewn. 33 no.1: 57-66 '63.

1. Z Oddzialu Chorob Wewnetrznych Instytutu Hematologii w Warszawie
Kierownik: doc. dr med. S. Pawelski Dyrektor: doc. dr med. A. Trojanowski.
(HEMATOLOGY) (BLOOD TRANSFUSION)
(HEMORRHAGIC DIATHESIS)

MAJ, Stanislaw

Modern methods of the treatment of nerve pain. Pol. Lek. 1966. 19
no.26:1009-1011. Lit. 1966.

1. Z Oddzialu Chorob Wewnetrznych Instytutu. Biuletyn Lekarski-
rocznik: doc. dr. med. S. Pawlinski.

MAJ, Tadeusz; ZEBRO, Tadeusz

Histopathological studies on the mucosa of the alveolar processes
and hard palate in subjects with removable dental prostheses.
Pat. pol. 14 no.1:79-95 '63.

1. Z Zakladu Anatomii Patologicznej AM w Krakowie Kierownik:
prof. dr med. J. Kowalczykowa Z Zakladu Protetyki Stomato-
logicznej AM w Krakowie Kierownik: doc. dr med. L. Sieppel.
(MOUTH) (MUCOUS MEMBRANE) (PALATE)
(PATHOLOGY) (DENTAL PROSTHESIS)

3
SAD, Tadeusz; M. ...

Cases of ...

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POLAND / Virology--Plant Viruses

E

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 94832

Author : Kozłowska, A., Dwurazna, M., Haj, Z.

Inst : Not given

Title : X-Virus in Potato and the Y-Virus. Diagnostic
Methods

Orig Pub: Roczn. nauk rolniczych, 1956, D77, 82 s., 1l.

Abstract: Results are reported of seven-year investigations in Poland of X and Y potato viruses. Data are cited on the irregular concentration of X- and Y-viruses in separate organs of the plant. The Y-virus switches to an open form when potatoes are raised in high mountain conditions in especially arid and sunny years. In view of the

Card 1/2

MAJAK, Vojtech

Some economic problems of communications in socialist countries. Cz
spoje 6 no.12:3-5 D '61.

1. Sekretar vedecko-technickej rady Ministerstva dopravy a spojov.

MAJAK, Vojtech

The tasks of the science and technology in the development of
production in Czechoslovakia. Cs spoje 7 no.011-3 Je '62.

1. Sekretar Vedecko-technickej rady Ministerstva dopravy a
spojov.

MAJAK, Vojtech

Increasing the management standards by economic analysis of operations.
Cs spoje 8 no.1:19-21 F '63.

1. Ustredni sprava spoju.

MAJASEVIC, M.

Yugoslavia (430)

national soccer team) 1950 ZBORNİK
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Ethnographic Institute of the Serbian
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foreign languages). Vol 4, No 1, 1950.

East European Accessions List. Library of
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UNCLASSIFIED

"Card 2 of 2"

[illegible]

1. The first step is to identify the problem or question that needs to be solved. This involves understanding the context and the specific requirements of the task.

the 1990s, the number of people in the world who are illiterate has increased from 1.2 billion to 1.5 billion. The number of illiterate people in the world is projected to reach 1.7 billion by the year 2015. The number of illiterate people in the world is projected to reach 1.7 billion by the year 2015.

MAJGEN, M.

"Steam turbines for ship propulsion." p. 119. (Pravda, Vol. 1, no. 28, May 11, 1961
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SO: Monthly List of East European Accessions. Vol. 1, no. 1. Library of Congress. Washington, D.C.
1961.

MAJGEN, Marko, inz.

Steam turbine, or diesel engine? Report presented to the consultative conference of the Society of Shipbuilding Engineers and Technicians, held at Rijeka March 29, 1954. Brodogradnja 5 no.3:135-142 '54.

MAJCEN, M.

Characteristics of long-life gas-turbine aggregates. I. (To be contd.) :. 1539.

TEHNIKA. Beograd, Yugoslavia. Vol. 14, no. 9, Sept. 1959.

Monthly List of East European Accessions (FEAI) LC Vol. 9, no. 2, Feb. 1960.

Uncl.

MAJCHER, G.

A complex problem of a hyperbolic type equation. p.121

ANNALES POLONICI MATHEMATICI (Polska Akademia Nauk)

Warszawa, Poland

Vol. 5, no. 2, 1958

Jan.

Monthly List of East European Accession (FEAI) LC, vol. 9, no. 1, /1950

Uncl.

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0145-1116
POLAND/Polish Physics - Radiometry

Abs Jour : Ref Zhur - Fizika, No. 4, 1979, No. 1-4

Author : Majcher Janusz

Inst : Warsaw Polytechnic, Warsaw, Poland

Title : Electronic Time Meter of the Summing Type

Orig. Pub : Radiar, automat., kontrola, 1979, 4, No 5-6, 205-209

Abstract : Description of a time meter, the action of which is based on counting the number of cycles of an auxiliary frequency-stabilized oscillation, passing through the instrument during the measured time interval. At a frequency of auxiliary oscillations of 1 mc, the instrument makes it possible to measure time intervals from 0.01 to 999.99 milli-sec. with an accuracy of $10^{-2} \pm 0.01$ milliseconds.

Curr : 1/1

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5:23-28 '62.

Use of the time meter in measurements of certain chemical..
processes and mechanical values. 150-156

1. Katedra Urządzeń Radiotechnicznych, Politechnika, Warszawa.

MAJCHERCZYK, J.; LAZOWSKI Z.

Investigations on pharmacodynamic properties of *Erythrae spicata*,
with special reference to hypotensive effects. *Acta poloniae*
pharm. 8 no. 3:202-218 1951. (CML 21:3)

1. Of the Institute of Pharmacology (Head--Prof. P. Kubikowski,
M. D.) of Warsaw Medical Academy.

MAJCHERCZYK.

Durability of posterior pituitary preparations. Acta Poloniae
pharm. 10 no.2:87-93 1953. (CML 25:1)

1. Of the Institute of Experimental Pharmacology (Head--Prof.
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Studies on hypotensive effect of *Varatrum album*. *Acta Poloniae pharm.*
10 no.2:143-144 1953. (CML 25:1)

1. Of the Institute of Experimental Pharmacology and of the First
Internal Clinic, Warsaw Medical Academy.

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✓ The manufacture and pharmacodynamics of alkaloids from *Veratrum album*. S. Roski, J. Majcherzyk, I. Szlomanaka, and Z. Zakrzewski (Chem. Med. Akad., Warsaw). *Acta Polon. Pharm.* 11, 220-41 (1964) (English summary).—Alkaloids with hypotensive activity were obtained from the rhizomes of *V. album*. The dry material was treated with aq. NH₃ and extd. with C₆H₆. The ext. was acidified with 5% AcOH to pH 5-6. The aq. layer was sepd. and neutralized with 10% aq. NH₃, followed by repeated extn. with MeOH. [α]_D²⁰ -91° (c 0.52, MeOH), *R_s* 1.71, some unchanged III, and solasodine rhamnogalactoside C₄₀H₆₂NO₁₁·1 1/2 H₂O, m. 240-5° (decompn.) (from aq. MeOH), [α]_D²⁰ -100° (c 0.23, MeOH). David Stefany.

BT

MAJCHERCZYK, J.

Investigation of spasmolytic properties of hydrochlorides of *N*-(1-naphthylmethyl)phenethylamine and *N*-(piperonyl)phenethylamine. J. Majcherczyk and J. Szymanska (Acad. Med., Warsaw). *Acta. Polon. Pharm.* 12, 97-104 (1955) (English summary).—The pharmacol. investigation of hydrochlorides of *N*-(1-naphthylmethyl)phenethylamine (I) and *N*-(piperonyl)phenethylamine (II) showed: Spasmolytic activity of I and II, especially of II, in concn. 1:2500 on isolated bowel is equal to the action of papaverine. The action on plain muscles of bronchi, blood vessels, and uterus is insignificant. I and II are antagonistic to BaCl₂, which shows that they act directly on the tissue of muscle. I and II cause short decrease of blood pressure and slowing down of heartbeat. In doses over 1 mg./100 g. they excite the central nervous system. L.D.₅₀ of I equals 3.6 and of II 4.1 mg./100 g. I shows hemolysis in concn. over 1:30000. II has no hemolytic activity. I and II do not cause inflammation of mucous membrane of eye in 1% concn. A. Sementsov

①

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and piperidine group. E. Kulikowski, J. Matcherczyk and J.
Szymanski (Acta polon. Pharm., 1956, 13, 259). Experiments were
carried out on both normotonic and hypertonic animals. Some of
the compounds of the previous abstract caused distinct lowering of
blood pressure.

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KUBIKOWSKI, Piotr, prof. dr.; MAJCHERCZYK, Janina; SZYMANSKA, Janina

New derivatives of hydrazinophthalazine with hypotensive activity. Acta physiol. Pol. 16 no.2:289-296 Mr-Ap'65.

1. Zaklad Farmakologii Eksperymentalnej Akademii Medycznej w Warszawie (Kierownik: prof. dr. P. Kubikowski).

KOSTOWSKI, Wojciech; MAJCHERCZYK, Janina; SZYMANSKA, Janina

Studies on the action of new derivatives of bis-pyridylomethylamines on the cardiovascular system. I. Acta physiol. Pol. 16 no.2:297-302
Mr-Apr'65.

1. Zakład Farmakologii Eksperymentalnej Akademii Medycznej w Warszawie. (Kierownik: prof. dr. P. Kubikowski).

MAJCHERCZYK, Janina; SZYMANSKA-JACHIMCZAK, Eugenia

Comparative evaluation of the effect of tetracycline on tooth and bone discoloration in young animals. Ped. Pol. 40 no.4: 355-362 Ap'65.

1. Z Zakładu Farmakologii Eksperymentalnej Akademii Medycznej w Warszawie (Kierownik: prof. dr. P. Kubikowski) i z Polikliniki Stomatologii Dziecięcej przy Klinice Stomatologii Zachowawczej Akademii Medycznej w Warszawie (Kierownik: prof. dr. J. Krzywicki).

MAJCHERCZYKOWA, Danuta

Organization and standardization of auxiliary workplaces in iron rolling mills. Ekon org pracy 13 nc.3:103-106 '62.

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26 no.7:1159-1166 1956.

1. Z Kliniki Otolaryngologicznej Kierownik: prof. dr. med.
A. Radziwiński i z I Kliniki Chorob Wewnętrznych A.M. w Łodzi
Kierownik: prof. dr. med. J. W. Grott, Łódź, ul. Narutowicza 94
m. 9.

(DIABETES MELLITUS, physiology,
audiometric curve (Pol))

(HEARING TESTS, in various diseases,
diabetes mellitus, variations of audiometric curve (Pol))

MAJCHERSKA, Barbara; SYLWANOWICZ, Ludmila

The problem of the incidence of laryngeal cancer. Otolaryng. polska 12 no.2: 163-173 1958.

1. Z Kliniki Oto-Laryngologicznej A. M. w Lodzi Kierownik: prof. A. Radzininski. Lodz. ul. Kopcinskiego 22, Klinika Otolaryngologiczna A. M. w Lodzi. (for Majcherska and Sylwanowicz).
(IARYNX, neoplasms
statist. (Pol))

BYLIANOWICZ, Lidzka; MANCHERSKA, Barbara

Contribution to the problem of the cancer of the larynx
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Je 1965.

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prof. dr. med. A. Radziminski).